

**BELPER URBAN DISTRICT COUNCIL**  
**(DERBYSHIRE)**



Library

**ANNUAL REPORT**

**of the**

**MEDICAL OFFICER OF HEALTH**

**W. J. MORRISSEY M.B., B.Ch., D.P.H.**

**and the**

**CHIEF PUBLIC HEALTH INSPECTOR**

**EDWIN F. RICHLEY,**

**M.A.P.H.I., M.R.I.P.H.H.**



**FOR THE YEAR 1964**



# **Belper Urban District Council**

## **1964**

---

### **PUBLIC HEALTH COMMITTEE.**

*Chairman* : COUNCILLOR D. J. AKERS.

Councillor	R. D. Beardsley.	Councillor	A. E. Harrison.
„	R. S. Bird.	„	D. C. Marshall.
„	T. F. Blackham.	„	C. Maskery.
„	F. R. Bott, J.P	„	H. Squires.
„	A. Hall.	„	R. F. Sellors.
„	A. Hampson.	„	Mrs. S. E. Winrow.

---

### **PUBLIC HEALTH STAFF.**

*Medical Officer of Health* :

W. J. MORRISSEY, M.B., B.Ch., D.P.H.

Office : Field Head House, Chesterfield Road, Belper.

Telephone : BELPER 2341.

*Chief Public Health Inspector, Cleansing Superintendent and Housing Manager*

*(Also Inspector under the Shops Act and Petroleum Regulation Acts)*

E. F. RICHLEY, M.A.P.H.I., M.R.I.P.H.H.

Office, Council Offices, King Street, Belper.

Telephone : BELPER 2356.

*Additional Public Health Inspector* :

JOHN M. PICKERING, Cert. S.I.J.E.B.

*Secretary/Clerk* : Mrs. S. M. ROBERTS.

*General* : Mr. F. MORRIS.

**To the Chairman and Members of  
Belper Urban District Council.**

Mr. Chairman, Lady and Gentlemen,

I have the honour to present to you my Annual Report on the health and sanitary circumstances of the Urban District for the year ended 31st December, 1964.

The Registrar General's estimate of population stands at 15,760, an increase of 130 over that for 1963.

Live Births registered during the year numbered 231, an increase of 21 on the 1963 registrations. Still Births recorded during the year numbered 5, the same total as for 1963. Deaths during the year numbered 229 (108 males and 121 females), an increase of 21 on the 1963 figures.

Deaths from heart diseases and disease associated with the heart, 56 ; vascular lesions caused 55 deaths and cancer of all sites caused 36 deaths. Deaths from cancer of the lung and bronchus numbered 5, all males. This is an increase of 2 on last year's figures.

A total of 62 notifications of infectious diseases were recorded (as against 146 notifications recorded during 1963) made up as follows : Measles 43, Pneumonia 5, Whooping Cough 2, Tuberculosis Respiratory 9, Food Poisoning 2, Puerperal Pyrexia 1.

The notifications apart, the occurrence of infectious diseases was relatively minor, but happenings in other parts of the country since the end of the year have emphasised the great need for constant vigilance. The inspection of food handling processes and the need for education in food hygiene are of paramount importance.

During 1964, I have to report that 2 notifications of food poisoning were received in the district.

The Report of the Milne Committee of Inquiry into the circumstances of the outbreak of typhoid in Aberdeen has now been published and several interesting points were highlighted of particular interest to all workers in the field of public health.

Local Authority services emerged relatively unscathed although more attention to food hygiene education to organisations as well as food workers themselves was stressed.

One of the main criticisms was of the way cooked meat products including pies are handled at the retailers, and several recommendations have been put forward by the Committee, two of which are of special interest to all Local Authorities :—

- (a) That the Food Hygiene Regulations should be altered so that cooked meats when exposed for sale or stored prior to sale must be kept at a temperature of 40°F. or below. (This means the compulsory use of refrigerated or chilled display and storage cabinets).
- (b) That a Code of Practice should be issued to all retailers on how to store, handle and sell all cooked meats.

It is to be hoped that this alteration to the Regulations and the New Code of Practice will be issued in the very near future.

I have once again to place on record my thanks to the Chairman and Members of the Health Committee, to Dr. Morgan, the County Medical Officer, to the General Practitioners, Health Visitors, the Clerk of the Council, and the Chief Public Health Inspector and the other Chief Officers for their support and assistance, and to the staff of the department for their untiring efforts during the year.

I have the honour to be,

Your obedient servant,

W. J. MORRISSEY,  
*Medical Officer of Health.*

# STATISTICS AND SOCIAL CONDITIONS.

AREA OF DISTRICT (IN ACRES) ....	4,294
ESTIMATED POPULATION (REGISTRAR GENERAL'S ESTIMATE) ....	15,760
NUMBER OF INHABITED HOUSES ....	5,200
RATEABLE VALUE 1 . 4 . 65....	£433,358
GENERAL RATE FOR 1964/65....	9/10d.
PRODUCT OF A PENNY RATE Est. 1964/65	£1740
TOTAL DEBT FOR ALL PURPOSES 31 . 3 . 65	£1,343,460
TOTAL DEBT FOR HOUSING ONLY 31 . 3 . 65	£1,130,527

## NEW HOUSES ERECTED DURING 1964 :—

(a) COUNCIL ....	10
(b) PRIVATE ....	134
TOTAL ....	144

LIVE BIRTHS :	MALES	FEMALES	TOTAL
LEGITIMATE ....	108	117	225
ILLEGITIMATE	2	4	6
TOTALS ....	110	121	231

CRUDE BIRTH RATE PER 1,000 POPULATION ....	14.66
AREA COMPARABILITY FACTOR	1.06
ADJUSTED BIRTH RATE	15.53

## ILLEGITIMATE LIVE BIRTHS FORMED 2.59% OF THE TOTAL LIVE BIRTHS.

STILL BIRTHS :	MALES	FEMALES	TOTAL
LEGITIMATE ....	2	2	4
ILLEGITIMATE	—	1	1
TOTALS ....	2	3	5

## STILL BIRTH RATE PER 1,000 LIVE AND STILL BIRTHS 21.18

### TOTAL LIVE AND STILL BIRTHS :

	MALES	FEMALES	TOTAL
LEGITIMATE ....	110	119	229
ILLEGITIMATE	2	5	7
	112	124	236

	MALES	FEMALES	TOTAL
DEATHS:	108	121	229
CRUDE DEATH rate per 1,000 ESTIMATED POPULATION			14.53
AREA COMPARABILITY FACTOR			0.73
ADJUSTED DEATH RATE			10.60

INFANT DEATHS (Deaths under 1 Year) :

	MALES	FEMALES	TOTAL
LEGITIMATE ....	1	2	3
ILLEGITIMATE	—	—	—
TOTALS ....	1	2	3

INFANT MORTALITY RATES :

INFANT DEATH RATE PER 1,000

TOTAL LIVE BIRTHS .... 13.04

LEGITIMATE INFANTILE DEATH RATE PER  
1,000 LEGITIMATE LIVE BIRTHS .... 13.33

ILLEGITIMATE INFANTILE DEATH RATE PER  
1000 ILLEGITIMATE LIVE BIRTHS NIL

NEO-NATAL DEATHS (Deaths under 4 weeks) :

	MALES	FEMALES	TOTALS
LEGITIMATE ....	1	2	3
ILLEGITIMATE	—	—	—
TOTALS ....	1	2	3

NEO-NATAL MORTALITY RATE PER 1,000 TOTAL

LIVE BIRTHS .... 13.04

EARLY NEO-NATAL DEATHS (Deaths under 1 week) :

	MALES	FEMALES	TOTAL
LEGITIMATE ....	1	2	3
ILLEGITIMATE	—	—	—
TOTALS ....	1	2	3

EARLY NEO-NATAL MORTALITY RATE PER 1,000 TOTAL

LIVE BIRTHS .... 13.04

PERINATAL DEATHS (Still Births and Deaths under 1 week combined) :

	MALES	FEMALES	TOTAL
LEGITIMATE ....	3	4	7
ILLEGITIMATE	—	1	1
TOTAL ....	3	5	8

PERINATAL MORTALITY RATES PER 1,000 LIVE  
AND STILL BIRTHS .... 33.89

MATERNAL MORTALITY :

No. OF DEATHS .... NIL

MATERNAL MORTALITY RATES PER 1,000 TOTAL  
LIVE AND STILL BIRTHS .. .... NIL



## **Tuberculosis.**

During 1964, 9 cases of Tuberculosis were notified, all being pulmonary Tuberculosis. There were no deaths from this disease during 1964.

## **B.C.G. Vaccination.**

The two schemes in operation, that is the scheme administered by the Chest Physician on the one hand, and the County Council Scheme on the other, continued to operate throughout the year. The Scheme administered by the Chest Physician is limited to children who have been in contact with cases of Pulmonary Tuberculosis and the County Council Scheme is for school children of the age of 13 years and upwards. Visits were made to a Grammar School and a Secondary Modern School in the Urban District during the year, and children receiving skin tests were vaccinated with B.C.G. if this was found necessary on subsequent inspection.

## **Visit of Mass Radiography Unit.**

At the end of the year the Mass Radiography Unit visited four factories in the area, the number available for X-ray was 1,982 and the total number X-rayed was 1,254. The General Public were invited to attend and the number which attended was 896, making a total of 2,150. The response of employees attending for X-ray was fairly satisfactory.

## **Diphtheria and Diphtheria Immunisation.**

No case of Diphtheria has been notified in this district since 1946 and no case occurred during the year under review.

I am indebted to Dr. J. B. S. Morgan, the County Medical Officer, who has kindly supplied the following details regarding Diphtheria Immunisations carried out during the year in this district.

Record cards received during the year in respect of children immunised during that year.

Primary Immunisation	....	....	....	198
Booster Injections	....	....	....	143

## **Poliomyelitis and Poliomyelitis Vaccination**

It gives me great pleasure once again to report that no confirmed cases of poliomyelitis occurred in the district during the year, but freedom from infection can only be maintained if parents continue to bring their children for immunisation, and happenings in other parts of the country at the time of writing this report have certainly stressed this point.

## **Immunisation Against Whooping Cough and Tetanus.**

Arrangements for immunisation against these two complaints are available through the Derbyshire County Council and the same arrangements remained in force through the year. Injections are given at the County Council Clinic or by the General Practitioners and booster doses are given after the recommended interval has elapsed.



**NATIONAL ASSISTANCE ACT, 1948—SECTION 47.**  
**NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951.**

These two Acts give authority to secure necessary care and attention for persons who :

- (a) are suffering from grave chronic disease, or being aged and infirm or physically incapacitated are living in insanitary conditions, and
- (b) are unable to devote to themselves, and are not receiving from other persons proper care and attention.

It was not found necessary to take any formal action under these Acts during the year.

**EXFOLIATIVE CYTOLOGY (Commonly Called Smear Tests for Cancer of the Neck of the Womb).**

Derbyshire County Council accepts the value of exfoliative cytology in the early diagnosis of cancer of the cervix of the uterus, and on the 29th June, 1964, the County Health Committee agreed to some of their medical staff collecting smears for cytological examination at certain County Council Clinics, and these facilities are now available at :—

Belper Clinic, Field Lane, Belper.

Derby Clinic, Cathedral Road, Derby.

Matlock Clinic, Dean Hill House, Causeway Lane, Matlock

Ripley Clinic, Derby Road, Ripley.

The Clinic is held on the 1st and 3rd Mondays at Belper Clinic. For appointment, please contact the Health Visitors at each Clinic.

The County Medical Officer of Health has consulted with the Local Medical Committee and it has been agreed that the patient's own doctor should have the opportunity of deciding whether to collect the smears himself or to let this be done by one of the medical officers employed at a County Council Clinic.

**SUPERANNUATION ACTS, 1937/1953.**

During the year a total of 20 medical examinations were carried out on members of the staff prior to their being admitted to the Superannuation and Sick Pay Schemes. Of this number, 2 were office staff and 18 were manual workers.

**CANCER.**

The number of deaths from cancer of all sites during the year was 36, an increase of 9 on last year and making up 15.7% of all deaths. Deaths from cancer of the lung and bronchus numbered 5.

## WATER SUPPLIES.

The following observations as to water supplies have been received from Mr. I. G. Edwards, the Engineer and General Manager of the South Derbyshire Water Board.

- (a) The water supply to the area has been adequate and entirely satisfactory in quality.
- (b) Regular examination is made of both raw and treated water. A total of 145 bacteriological, 9 chemical and 138 partial chemical samples were taken during the year both at the works and from various points in the Urban District. The supply to the area is derived from two main sources : i.e., a local well at the Meadows and from the Derwent Valley Water Board. The enclosed analysis is typical of the water supplied. The average fluoride content of the Meadows water is 0.19 p.p.m. and of the Derwent Valley Water is 0.15 p.p.m. There is also a small supply of spring water which is blended with Derwent Valley and Meadows waters at Bullsmoor Service Reservoir. An analysis of this water is also enclosed.
- (c) None of the water as supplied to the consumers in this area is liable to plumbo-solvent action.
- (d) All water is chlorinated before being passed into supply.
- (e) The number of dwelling houses and the number of properties supplied.
  - (i) Number of dwelling houses and houses and shops .... 5407
  - (ii) Estimated population supplied .... 17086
  - (iii) I have no record of the number of houses supplied by means of standpipes.

## SOUTH DERBYSHIRE WATER BOARD.

### LABORATORY AT LITTLE EATON.

#### Chemical and Mineral Analysis.

Date of Sampling : 23rd September, 1964. Sample No. : 60.  
Sampling point : Nottingham Road School.  
Source : Meadows, Belper and Derwent Valley.

#### (a) Physical Examination :

Colour (Hazen)	....	....	....	....	1
Turbidity (Silica Scale)	....	....	....	....	< 1
Taste	....	....	....	....	None
Odour	....	....	....	....	None
Suspended matter (microscopical examination)					—

**(b) Chemical Analysis :**

pH	....	....	....	....	7.4
Electrical Conductivity at 20°C.	....	....	....	....	348
					<i>Parts per million</i>
Residual Chlorine :—					
Free	....	....	....	....	—
Monochlorimines	....	....	....	....	—
Di Chloramines	....	....	....	....	—
Total	....	....	....	....	None detected
Free and Saline Ammonia as N	....	....	....	....	< 0.01
Albuminoid Ammonia as N	....	....	....	....	< 0.01
Nitrate Nitrogen as N	....	....	....	....	None detected
Nitrate Nitrogen as N	....	....	....	....	1.6
Oxygen absorbed from Permanganate in					
4 hours at 27°C.	....	....	....	....	< 0.10
Dissolved Oxygen	....	....	....	....	3.9
B.O.D.	....	....	....	....	—
Free CO <sub>2</sub>	....	....	....	....	8.0
Total Alkalinity (CaCO <sub>3</sub> )	....	....	....	....	—
Hardness as CaCO <sub>3</sub> :—					
Temporary	....	....	....	....	130
Permanent	....	....	....	....	45
Total	....	....	....	....	175
Calcium Hardness (CaCO <sub>3</sub> )	....	....	....	....	—
Magnesium Hardness (CaCO <sub>3</sub> )	....	....	....	....	—
Total Solids (dried at 180°C.)	....	....	....	....	200
Suspended solids (dried at 105°C.)	....	....	....	....	—

**(c) Mineral Analysis :**

Calcium as Ca	....	....	....	....	42
Magnesium as Mg	....	....	....	....	17
Sodium as Na	....	....	....	....	10.4
Potassium as K	....	....	....	....	—
Iron as Fe	....	....	....	....	None detected
Manganese as Mn	....	....	....	....	0.03
Copper as Cu	....	....	....	....	< 0.05
Lead as Pb	....	....	....	....	< 0.05
Zinc as Zn	....	....	....	....	< 0.05
Aluminium as Al	....	....	....	....	—
Silica as SiO <sub>2</sub>	....	....	....	....	10.6
Sulphates as SO <sub>4</sub>	....	....	....	....	41.8
Chlorides as Cl	....	....	....	....	20
Fluorides as F	....	....	....	....	.14
Phosphates as PO <sub>4</sub>	....	....	....	....	—
Nitrate as NO <sub>3</sub> (calculated)	....	....	....	....	—

# SOUTH DERBYSHIRE WATER BOARD.

## LABORATORY AT LITTLE EATON.

### Chemical and Mineral Analysis.

Sampling point : 18 Mill Lane, Belper.

Source : Bullsmoor Reservoir.

#### (a) Physical Examination :

Colour (Hazen)	....	....	....	....	2
Turbidity (Silica Scale)	....	....	....	....	< 1
Taste	....	....	....	....	None
Odour	....	....	....	....	None
Suspended matter (microscopical examination)					—

#### (b) Chemical Analysis :

pH	....	....	....	....	....	7.3
Electrical Conductivity at 20°C.	....	....	....	....	....	387

*Parts per million*

#### Residual Chlorine :—

Free	....	....	....	....	....	—
Monochloramines	....	....	....	....	....	—
Di Chloramines	....	....	....	....	....	—
Total	....	....	....	....	....	0.10
Free and Saline Ammonia as N	....	....	....	....	....	< 0.01
Albuminoid Ammonia as N	....	....	....	....	....	< 0.01
Nitrate Nitrogen as N	....	....	....	....	....	< 0.001
Nitrate Nitrogen as N	....	....	....	....	....	1.3
Oxygen absorbed from Permanganate in 4 hours at 27°C.	....	....	....	....	....	< 0.10
Dissolved Oxygen	....	....	....	....	....	6.2
B.O.D.	....	....	....	....	....	—
Free CO <sub>2</sub>	....	....	....	....	....	16
Total Alkalinity (CaCO <sub>3</sub> )	....	....	....	....	....	—
Hardness as CaCO <sub>3</sub> :—						
Temporary	....	....	....	....	....	126
Permanent	....	....	....	....	....	59
Total	....	....	....	....	....	185
Calcium Hardness (CaCO <sub>3</sub> )	....	....	....	....	....	—
Magnesium Hardness (CaCO <sub>3</sub> )	....	....	....	....	....	—
Total Solids (dried at 180°C.)	....	....	....	....	....	255
Suspended solids (dried at 105°C.)	....	....	....	....	....	—

**(c) Mineral Analysis :**

Calcium as Ca	....	....	....	....	45
Magnesium as Mg	....	....	....	....	18
Sodium as Na	....	....	....	....	12.2
Potassium as K	....	....	....	....	—
Iron as Fe	....	....	....	....	None detected
Manganese as Mn	....	....	....	....	None detected
Copper as Cu	....	....	....	....	< 0.05
Lead as Pb	....	....	....	....	< 0.05
Zinc as Zn	....	....	....	....	< 0.05
Aluminium as Al	....	....	....	....	—
Silica as SiO <sub>2</sub>	....	....	....	....	13.6
Sulphates as SO <sub>4</sub>	....	....	....	....	51.0
Chlorides as Cl	....	....	....	....	23
Fluorides as F	....	....	....	....	—
Phosphates as PO <sub>4</sub>	....	....	....	....	—
Nitrate as NO <sub>3</sub> (calculated)	....	....	....	....	—

## CAUSES OF DEATHS REGISTERED DURING 1964

The following table shows the causes of deaths registered during 1964.

Cause of Deaths	Males	Females	Total
Syphilitic Disease ....	1	—	1
Malignant neoplasm, stomach ....	2	3	5
Malignant neoplasm, lung, bronchus	5	—	5
Malignant neoplasm, breast ....	—	4	4
Malignant neoplasm, uterus ....	—	1	1
Other malignant and lymphatic neoplasms ....	13	8	21
Diabetes ....	1	3	4
Vascular lesions of nervous system ....	21	34	55
Coronary disease, angina ....	23	15	38
Hypertension with heart disease ....	1	1	2
Other heart disease ....	7	9	16
Other circulatory disease ....	6	19	25
Influenza ....	—	2	2
Pneumonia ....	6	5	11
Bronchitis ....	7	1	8
Other diseases of respiratory system	1	—	1
Hyperplasia of prostate ....	3	—	3
Congenital Malformations ....	1	—	1
Other defined and ill-defined diseases	4	12	16
Motor Vehicle accidents ....	2	—	2
All other accidents ....	4	4	8
TOTALS ....	108	121	229



## INFECTIOUS DISEASES.

The following table shows the rise and fall of the various notifiable diseases during the past eight years.

	1957	1958	1959	1960	1961	1962	1963	1964
Pulmonary Tuberculosis	4	5	2	5	2	2	3	9
Non-Pulmonary Tuberculosis	1	1	—	1	—	—	—	—
Scarlet Fever	38	7	10	3	4	7	—	—
Diphtheria	—	—	—	—	—	—	—	—
Pneumonia	6	10	27	6	30	9	6	5
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—
Measles	81	273	55	154	142	4	135	43
Whooping-Cough	8	7	1	49	6	—	2	2
Erysipelas	—	3	4	2	2	1	—	—
Puerperal Pyrexia	1	—	—	—	2	—	—	1
Acute Polio Myelitis	4	1	—	—	—	—	—	—
Dysentery	13	1	—	12	3	10	—	—
Paratyphoid Fever	—	—	—	—	—	—	—	—
Food Poisoning	1	1	—	2	2	2	—	2
Meningococcal Infection	—	—	—	—	—	—	—	—
Acute Encephalitis	—	—	—	—	—	—	—	—
<b>TOTALS</b>	<b>157</b>	<b>309</b>	<b>99</b>	<b>234</b>	<b>193</b>	<b>35</b>	<b>146</b>	<b>62</b>

# AGE INCIDENCE OF CASES OF INFECTIOUS DISEASE.

The following table shows the incidence of infectious diseases notified by age groups.

Disease	Age Unknown	Under 1 year					4-	5-9	10-14	15-24	25 & Over		Total
		1-	2-	3-	6	5					13	6	
Measles	—	2	3	5	6	5	21	1	—	—	—	—	43
Whooping Cough	—	—	—	—	—	1	—	—	—	—	1	—	2
Pneumonia	—	—	—	—	—	1	—	—	—	—	4	—	5
Food Poisoning	—	—	—	—	—	—	—	—	—	—	2	—	2
Puerperal Pyrexia	—	—	—	—	—	—	—	—	1	—	—	—	1
T.B. Pulmonary	—	—	—	—	—	—	1	1	1	1	6	—	9
TOTAL	—	2	3	5	6	7	22	2	2	2	13	6	62

The following table shows the number of notifications of infectious diseases received month by month :—

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Measles ....	2	—	—	—	—	1	7	—	—	10	7	16	43
Whooping Cough....	—	1	—	—	1	—	—	—	—	—	—	—	2
Pneumonia ....	—	1	—	—	1	—	—	—	—	—	—	3	5
Food Poisoning ....	—	—	—	—	—	2	—	—	—	—	—	—	2
Puerperal Pyrexia	—	—	—	—	1	—	—	—	—	—	—	—	1
T.B. Pulmonary ...	—	2	1	—	—	1	1	—	—	1	1	2	9
TOTAL ....	2	4	1	—	3	4	8	—	—	11	8	21	62

# **ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR, CLEANSING SUPERINTENDENT AND HOUSING MANAGER.**

## **To the Chairman and Members of The Belper Urban District Council**

Mr. Chairman and Members,

I have to present my Annual Report dealing with the work carried out by my Department during 1964.

### **GENERAL.**

During the year, 3133 members of the public made enquiries at the Health Department for help and advice. Of these 939 enquiries were in regard to Housing matters. This is again an increase compared with the previous year, and reflects the increasing amount of work which the Department is expected to cope with.

### **REFUSE COLLECTION AND DISPOSAL.**

Once again refuse collection and disposal presented major problems. It is not possible in a thriving industrial area to give comparable rates of pay and conditions to private industry and at the same time keep to the National Joint Committee recommendations, without supplementing wages by incentive bonuses. The work of collecting and disposal of refuse is at the best not a pleasant task. Nevertheless, it is of vital importance to a community and this fact becomes very clear when a breakdown in collection occurs. The costs of this service therefore cannot remain static, but have to increase not only in proportion to increased cost of transport, wages, etc., but also in regard to the nature of the task performed in times of full employment.

### **SALVAGE.**

The term salvage collection is in my opinion one which is nowadays much misused. It would be more correct to say saleable refuse from collections. The question of salvageable material from refuse is not one which can be taken as a separate service to carry out or discontinue according to whether or not it is profitable. To the person wishing to dispose of material it remains simply unwanted refuse and to the shop keeper and business man, trade refuse charges are the last straw on top of high local authority rates. It is true a local authority makes every effort to get as much income as possible in order to offset the cost of collection, and to this end every avenue of sale is investigated and the maximum efficiency is constantly in mind, but the fact remains, that if there was no sale for any part of refuse collections—the bulk would still have to be collected at an increased overall cost to the public.

The prices for waste paper have not appreciably increased for a number of years, and in my Annual Report for the year 1962 I stated " If the Board Manufacturers wish to continue to receive waste paper in the same quantity in future, they must consider the economic position of local authorities."

This position has now materialised and the mills are short of waste paper, so much so, that they are having an intensive publicity drive for local authority collections. It is obvious that the success of this drive will in large measure depend on the prices offered.

## **HOUSING.**

The number of applications for Council Housing shows a reasonable decrease in comparison with the previous year. The bungalows in Canada Street have been completed and occupied. A further 15 houses are under construction on an extension to this site. The Council also anticipate the erection of 26 housing units in The Fleet area.

I have found a growing tendency among applicants to be selective in their choice of situation of Council property and the number of tenants wishing to exchange between estates is becoming a difficult and time consuming problem. There are, of course, still families who have an overriding need for re-housing and the above circumstances make their cases much clearer. The need for separate Housing management becomes greater as time passes.

## **FOOD.**

The total number of animals slaughtered for human consumption was much the same as last year and 100% were examined. Approximately £150 was collected in fees for this work and paid into the Council's accounts. There is still one butcher who insists on slaughtering on Sundays and of course this means an Inspector being present on that day, although overtime is not paid to such officers.

I am very pleased to report there have been further improvements to shop fronts in the main centres of King Street and Bridge Street. It is my sincere hope that your Inspectors will have enough time to concentrate on similar improvements in the rear sections of food premises.

The need for regular visits and constant vigilance in all food preparing premises is emphasized by the following items which were dealt with during 1964 and which were actually on sale : —

1. Mouldy pork pies on sale.
2. Jelly baby sweets containing nylon bristles.
3. Cigarettes containing plastic.
4. Pikelet cooked with body of spider in mixture.
5. Mouldy biscuits.
6. Brawn contaminated with pig bristles.



## **TYPHOID FEVER.**

At 11 a.m. on Wednesday, the 3rd June, 1964, I received information from Dr. Morrissey, Medical Officer of Health, concerning a circular from the Ministry of Health, relating to 6 lb. tins of corned beef, processed between 1st January, 1963 and 9th March, 1964, at two plants in the Argentine.

Checking of premises in the Urban District was immediately commenced and by noon on Thursday, the 4th June, 84 shop premises, 4 cafes and restaurants, Babington Hospital and 7 large Factory Canteens had been inspected. At this time a total of 21 6-lb. tins, plus 2 opened 6-lb. tins were traced which were processed at the Plants concerned.

A further circular from the Ministry of Health, received on Thursday, 4th June, 1964, showed the designation serial numbers of the 6-lb. tins under suspicion.

Of the 21 tins and 2 opened tins it was found that 15 tins had the serial number under suspicion, also the 2 opened tins.

A letter was sent to all retailers involved, confirming that these tins had to be returned by them, direct to the Suppliers and it was also confirmed as to the date and method of return.

In such matters speed is essential, and working hours are forgotten until the job is completed.

## **ATMOSPHERIC POLLUTION.**

A daily analysis of the air we breathe is recorded on scientific instruments and the record kept shows there appears to be a direct connection between air pollution and deaths from Bronchitis and Broncho-Pneumonia. During 1964 the number of such deaths was 46 as compared with 38 during 1963.

In conclusion, I would like to thank the Chairman and Members of the Council, the Medical Officer of Health and other Officers for their co-operation and not least the Additional Public Health Inspector and Staff in the Health Department for their loyalty and diligence to duty.

I am, Mr. Chairman and Members,

Your obedient servant,

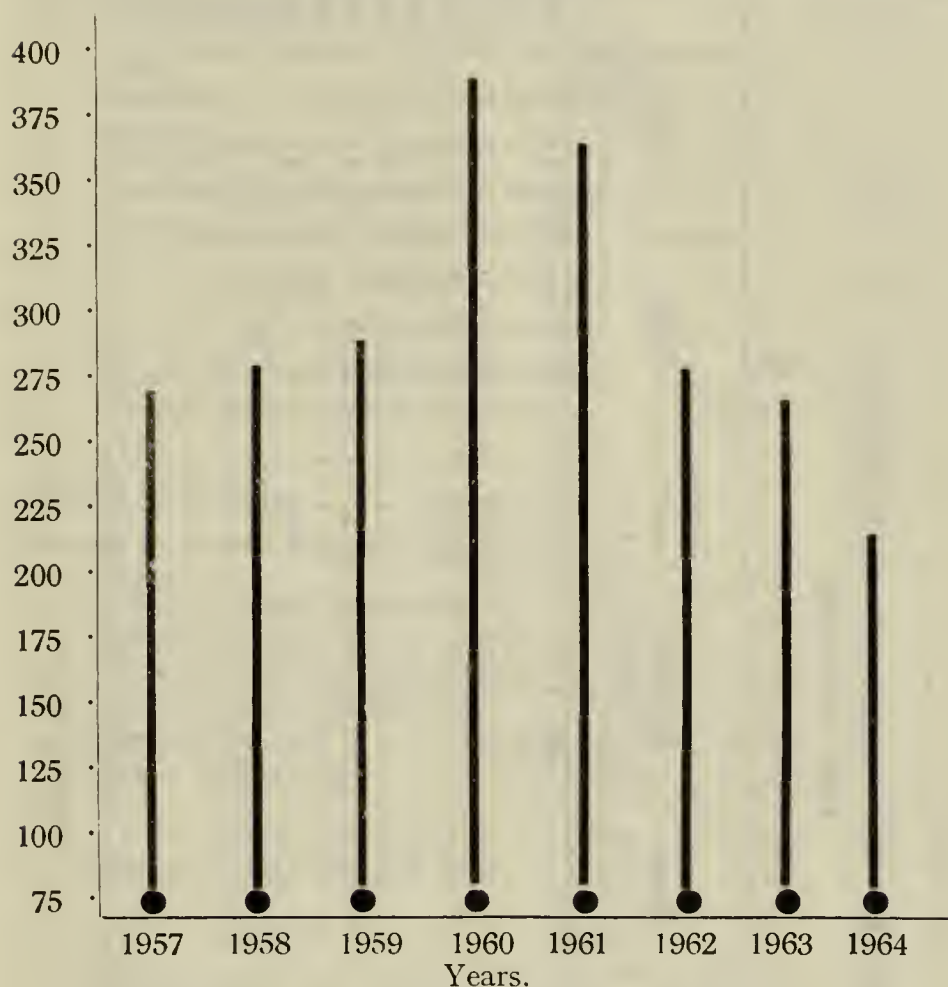
E. F. RICHLEY,

*Chief Public Health Inspector,  
Cleansing Superintendent and Housing Manager.*



# **Waste Paper Collections 1957—1964** **Year ending 31st March**

Tonnage



## **COLLECTION OF REFUSE—1964.**

### **Efficiency Statistics.**

Number of premises from which refuse is collected	....	....	6132
Number of dustbins emptied weekly	....	....	6415
Estimated tonnage (excluding waste paper)	....	....	4702
Estimated tonnage (Including waste paper)	....	....	4924
Number of collectors (including drivers)	....	....	15
Weight of refuse collected per man per day (250 days per annum)	....	....	1.5 tons
Number of occasions bins emptied during year	....	....	320,750
Average haul (miles) by collection vehicle to disposal point	5	....	miles
Frequency of collection	....	....	7 days

TABLE No. 1.

**SUMMARY OF SALVAGE COLLECTED.**  
**1951 to 1964/65**  
**Years ending 31st March.**

Year	Paper			Scrap Metal Including Unflattened Tins			Bones			Kitchen Waste			Bottles and Jars			Cullet			Textiles			Income		
	T.	c.	q.	T.	c.	q.	T.	c.	q.	T.	c.	q.	T.	c.	q.	T.	c.	q.	T.	c.	q.	£	s.	d.
1951/52	185	9	3	110	8	1	—	—	—	68	14	0	3	13	0	3	8	0	2	11	0	3590	—	—
1952/53	157	6	0	77	10	1	—	—	—	69	9	2	4	18	3	3	2	0	2	2	0	1851	12	1
1953/54	208	11	0	99	5	0	—	—	—	73	2	0	10	16	0	5	19	0	3	5	0	2163	16	5
1954/55	228	12	0	85	3	2	—	—	—	—	—	—	8	16	2	5	8	0	2	8	2	2056	0	0
1955/56	241	11	1	86	3	2	—	—	—	—	—	—	6	4	2	4	3	0	2	4	3	2402	4	0
1956/57	260	4	2	105	17	2	—	—	—	—	—	—	5	17	0	2	18	0	3	18	0	2664	2	7
1957/58	277	6	3	107	19	0	—	—	—	—	—	—	6	12	1	2	19	0	5	11	2	2956	18	9
1958/59	289	2	0	110	8	2	—	—	—	—	—	—	3	1	1	1	7	0	2	4	0	2839	3	1
1959/60	294	9	1	75	8	2	—	—	—	—	—	—	1	19	3	1	4	0	5	14	3	2592	15	8
1960/61	381	3	2	53	7	3	—	—	—	—	—	—	—	5	3	—	19	0	6	3	3	3247	6	8
1961/62	360	18	3	27	6	1	—	—	—	—	—	—	—	—	—	—	—	—	6	4	0	3230	15	8
1962/63	275	2	0	13	6	2	—	—	—	—	—	—	—	—	—	—	—	—	3	15	2	2303	18	11
1963/64	251	14	2	11	2	0	—	—	—	—	—	—	—	—	—	—	—	—	2	2	3	2119	5	0
1964/65	222	7	3	12	3	3	—	—	—	—	—	—	—	—	—	—	—	—	1	12	0	1920	16	9

TABLE No. 2

# **COST STATEMENT OF YEAR ENDING 31st MARCH, 1965**

## **Refuse Collection.**

				Cost per ton	
				s.	d.
		£			
Wages	...	7768			
Transport	...	4673			
Sundries	...	70			
Gross cost	...	12511	...	53	2
Less income (Trade refuse collection)	64		...		3
Net Cost	...	12447	...	52	11
Cost per 1000 population per annum			...	£789	
Cost per 1000 houses per annum	...		...	£2030	

## **Refuse Disposal.**

### **Refuse Disposal (Wyver Lane Tip)**

Wages	....	777			
Maintenance and Repairs of Tip		28			
Tarspraying (access road to tip)		448			
Protective clothing and sundries		2			
Rent, Rates and Insurance	....	65			
Stripping sub-soil	....	175			
Tractor Maintenance	....	1051			
Gross Cost	....	2546	....	10	9
Less income (Disposal at Tip)	....	239	....	1	0
Net Cost	....	2307	....	9	9
Cost per 1000 population per annum			....	£146	
Cost per 1000 houses per annum			....	£376	

<b>Totals</b>		£			Per Ton
					s. d.
Net Cost—Collection	...	12447	...	52	11
Net Cost—Disposal	...	2307	...	9	9
				62	8
Total Net Cost	...	14754	...	62	8

TABLE No. 3.

## SALVAGE.

**Details of Income and Expenditure, year ending 31st March.  
1965.**

<b>Income</b>				£
Tins and Scrap Metal	...	....		26
Waste Paper	....	....		1874
Rags	....	....		20
				<hr/> 1920 <hr/>
<b>Expenditure</b>				
Wages—Baling	....	....		1081
Wages—collection	....	....		587
Bonus	....	....		—
Transport	....	....		719
Baling wire	....	....		77
Rates	....	....		31
Clothing and Sundries	....	....		26
Repairs to Trailers	....	....		11
Repairs to Buildings	....	....		5
Electric and Gas	....	....		44
Total expenditure				<hr/> 2581 <hr/>
Loss of income over expenditure				<hr/> 661 <hr/>

TABLE No. 4

**MEAT INSPECTION.**  
**1st January, 1964 to 31st December, 1964.**

1931 January, 1931 to 31st December, 1931.								
		<i>Bovines</i>	<i>Calves</i>	<i>Sheep &amp; Lambs</i>	<i>Pigs Horses</i>			
Number killed ....	....	669	6	1774	478 —			
Number inspected ....	....	669	6	1774	478 —			
<b>All diseases except Tuberculosis and Cysticerci (whole carcase condemned)</b>								
Carcases of which some part or organ condemned		—	—	—	— —			
		57	—	1	5 —			
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci		0.85	—	0.05	1.0 —			
<b>Tuberculosis only—</b>								
Whole carcases condemned ....	....	—	—	—	— —			
Carcases of which some part or organ condemned ....	....	1	—	—	6 —			
Percentage of the number affected with T.B.		0.15	—	—	1.2 —			
<b>Cysticercosis—</b>								
Carcases of which some part or organ condemned ....	....	—	—	—	— —			
Carcases submitted to treatment by refrigeration ....	....	—	—	—	— —			
Generalised and totally condemned ....		—	—	—	— —			
<b>Carcases, Parts of Carcases and Organs Condemned.</b>								
<i>Carcases</i>								
	<i>Whole</i>	<i>Part</i>	<i>Head</i>	<i>Lungs</i>	<i>Heart</i>	<i>Liver</i>	<i>Tongue</i>	<i>Mesenteries</i>
Beasts —	—	—	1	1	1	55	—	—
Calves —	—	—	—	—	—	—	—	—
Pigs —	—	1	6	4	—	—	—	—
Sheep —	—	—	—	—	—	1	—	—
<b>Total Weight Condemned—</b>								
				cwts	qrs.	lbs.		
Tuberculosis ....				—	3	4		
Other Diseases ....				7	1	6		
				8	0	10		

TABLE No. 5

# UNSOUND FOOD CONDEMNED DURING 1964.

(Excluding Meat and Offal condemned in Slaughter Houses)

					Cwts.	Qrs.	lbs.	ozs.
Ham	....	....	....	....		1	25	1
Corned Beef	....	....	....	....			6	0
Luncheon Meat	....	....	....	....	1	2	18	5
Fruit ....	....	....	....	....	1	1	18	15
Vegetables	....	....	....	....			26	9
Salmon	....	....	....	....			15	4
Cream	....	....	....	....			5	8
Puddings	....	....	....	....			7	8
Chicken	....	....	....	....		4	7	10
Bacon	....	....	....	....		4	3	0
Cheese	....	....	....	....		2	21	2
Dried Fruit	....	....	....	....			20	0
Jellied Veal	....	....	....	....			24	0
Jam ....	....	....	....	....			2	0
Sausage	....	....	....	....		2	27	4
Udder	....	....	....	....		1	8	0
Fish ....	....	....	....	....	1	1	0	0
Meat	....	....	....	....		3	7	8
Meat Pies	....	....	....	....			3	8
Flour	....	....	....	....		1	14	0
						10	3	9
								2

TABLE No. 6.



## FOOD AND DRUGS ACT, 1955.

The Local Authority under the Food and Drugs Act of 1955 is the Derbyshire County Council and Mr. J. Markland, B.Sc., F.R.I.C., the County Analyst, informs me that 41 samples including 6 milks were taken under the above Act in the area of the Belper Urban District Council during the year 1964.

Two informal samples of Mixed Fruit Jam contained a non-permitted colour. Enquiries showed this to be old stock. The new stock was satisfactory.

The remaining samples were classed as satisfactory.

A Pikelet which a consumer alleged contained an insect was received from Belper Urban District Authority. This was identified as a spider and a report was made.

### Food Premises in the Area.

	No.	<i>Inspections during the year.</i>
Bakehouses ....	1	6
Ice-cream Premises ....	63	5
Fish Fryers ....	15	22
Licensed Premises ....	41	26
Grocers and Greengrocers ....	84	203
Butchers & Slaughterhouses ....	24	611
Fishmongers ....	2	15
Cafes, Restaurants, Canteens, etc. ....	18	9
	<hr/> 248	<hr/> 897

### Food Premises Registered under Sections 16-18.

#### Food and Drugs Act, 1955.

	No.	<i>Inspections during year</i>
Manufacture and Sale of Preserved Food	32	30
Manufacture of Ice-cream ....	2	4
Sale of Ice-cream ..	63	1

TABLE No. 7

## FACTORIES ACTS, 1937 AND 1948.

The following tables show the work done during the year under the above Acts.

### 1. Register of Factories. (1st January 1964).

Hosiery Manufacturers	....	....	....	....	....	....	7
Motor Repairers	....	....	....	....	....	....	10
Food Manufacturers	....	....	....	....	....	....	7
Manufacturing Chemists	....	....	....	....	....	....	1
Sweet Manufacturers	....	....	....	....	....	....	1
Cotton Mills	....	....	....	....	....	....	1
Paint Manufacturers	....	....	....	....	....	....	1
Oil Refinery	....	....	....	....	....	....	1
Engineering Works	....	....	....	....	....	....	5
Monumentalists	....	....	....	....	....	....	1
Beer Bottlers	....	....	....	....	....	....	1
Printers	....	....	....	....	....	....	3
Iron Founders	....	....	....	....	....	....	3
Spring Manufacturers	....	....	....	....	....	....	1
Gas Works	....	....	....	....	....	....	1
Builders and Joiners	....	....	....	....	....	....	11
Dyers and Bleachers	....	....	....	....	....	....	1
Shoe Repairers	....	....	....	....	....	....	4
Seed Cleaners	....	....	....	....	....	....	1
Saw Mills	....	....	....	....	....	....	1
Electrical Contractors	....	....	....	....	....	....	1
Cardboard Box Manufacturers	...	....	....	....	....	....	1
Coach Painters	....	....	....	....	....	....	1
Half-hose Finishers	....	....	....	....	....	....	1
Underwear Manufacturers	....	....	....	....	....	....	1
Upholsterers	....	....	....	....	....	....	1
Slaughterhouses and Knacker's Yard	....	....	....	....	....	....	5
Dry Cleaners	....	....	....	....	....	....	1
							—
							<b>Total 74</b>

The manufacturing factories at the end of the year were employing :—

Males	Females
4349	3024

An overall total of 7,373 persons.

TABLE No. 8

## 2.—INSPECTIONS for the purpose of provisions as to health.

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities ....	2	2	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ....	74	12	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority ....	12	10	4	—
TOTAL ....	88	24	6	—

## 3.—Cases in which DEFECTS were found.

	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector	Number of Prosecutions instituted
Want of cleanliness ....	—	—	—	—	—
Overcrowding ....	—	—	—	—	—
Unreasonable temperature ....	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors ....	—	—	—	—	—
Sanitary Conveniences					
(a) insufficient ....	—	—	—	—	—
(b) unsuitable or defective ....	4	6	—	2	—
(c) not separate for sexes ....	—	—	—	—	—
Other offences against the Act ...	—	—	—	—	—
TOTAL ...	4	6	—	2	—

TABLE No. 9.

#### 4. OUTWORK

	No. of outworkers in August list.	No. of cases of Default in sending lists to Council.	Notices Served.	Prosecutions
Wearing apparel (Making, etc.)....	45	—	—	—
Lace and Nets .....	—	—	—	—

#### 5. OUTWORKERS.

The number of outworkers in the district was 61. This is a decrease on the number (29) engaged on this class of work during 1963.

Nature of Work	No. of Premises	No. of Outworkers
Hosiery .....	61	61
Lace and nets .....	—	—
Clothing .....	—	—
	—	—
	61	61
	—	—

Ninty-two visits were made to premises where outwork is carried on.

TABLE No. 10

## HOUSE PURCHASE AND HOUSING ACT, 1959.

### Application for Standard Improvement Grants.

The following is an analysis of grants approved :—  
Provision of :

Bath, hot water supply, wash hand basin, food store, inside water closet ....	13
Bath, wash hand basin, hot water supply, inside water closet ....	4
Bath, wash hand basin, hot water supply, foodstore ....	1
Bath, wash hand basin, inside water closet	6
Inside water closet ....	11
Hot water supply, inside water closet ....	1
Bath, wash hand basin, hot water supply	1
<hr/> TOTAL ....	<hr/> 37 <hr/>

This is an increase of 10 more than the previous year.

TABLE No. 11.

# STATISTICS.

Year	Houses erected by Local Authority		
Pre-1930	66	brought forward	202
1930	12	1947	52
1931	—	1948	68
1932	54	1949	60
1933	—	1950	42
1934	—	1951	64
1935	—	1952	40
1936	—	1953	88
1937	—	1954	76
1938	20	1955	40
1939	—	1956	24
1940	—	1957	88
1941	—	1958	6
1942	—	1959	28
1943	—	1960	6
1944	—	1961	42
1945	—	1962	—
1946	50	1963	—
(incl. 40 Pre-Fabs)		1964	10
			<hr/>
carried forward	202		936
	<hr/>		<hr/>
	Garages 44	Shops 6	

TABLE No. 12



# APPLICATION FOR COUNCIL HOUSES, BUNGALOWS AND SINGLE PERSONS FLATS.

Position as at 31st December, 1963.

Table showing year when application was made :—

Year	General	Bungalows	Single Person's Flats
1953 ....	7	5	—
1954 ....	14	7	—
1955 ....	32	6	—
1956 ....	44	15	—
1957 ....	70	39	—
1958 ....	31	17	—
1959 ....	43	16	16
1960 ....	49	12	8
1961 ....	37	10	6
1962 ....	33	8	6
1963 ....	49	21	2
1964 ....	40	19	2
Total	449	175	40

## 1. Applications at present on Council Housing Points List :— Type of Accommodation

Tenants ....	84
In Rooms ...	34
Caravans ....	2
Owner/Occupiers ....	5
	125

## 2. Situation of Applicants :—

Within Urban District ....	113
Outside Urban District ....	12

## 3. Size of Applicants Families:—

41 Applicants with no children.	
31 Applicants with one child.	
34 Applicants with two children.	
7 Applicants with three children.	
8 Applicants with four children	
2 Applicants with five children.	
1 Applicant with six children.	
1 Applicant with eight children.	
	125

## 4. Number of Families in Applicants Houses :—

One Family in house ....	91
Two Families in house ....	34

## 5. Number of Applicants for Old Age Pensioners Bungalows

Not included on Points List ....	65
----------------------------------	----

## 6. Applications for Single Persons Flats

Not included on Points List.	5
------------------------------	---

TABLE No. 13.

# HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE.

Summary of quarterly returns submitted to the Ministry of Housing & Local Government during the year ended 31st December, 1964.

## A. Houses Demolished.

### Not in Clearance Areas

	<i>Houses Demolished</i>	<i>Displaced Persons</i>	<i>Families.</i>
(4) <i>As a result of formal or informal procedure under Section 17(1), Housing Act, 1957</i>	8	14	8

## B. Unfit Houses Closed.

(8) Under Sections 16(4), 17(1), and 35 (1), Housing Act, 1957	5	—	—
--	---	---	---

## C. Unfit houses made fit and houses in which defects were remedied.

	<i>By Owner</i>	<i>By L.A.</i>
(8) After informal action by L.A.	136	—
(9) After formal notice—		
(a) Public Health Act	2	—
(b) Housing Act, 1957 (9) (16)	—	—

## RENT ACT, 1957.

Record of Certificates of Disrepair, Applied for, Issued and Cancelled. 1st January, 1964—31st December, 1964.

1. Applications for Certificates	.....	.....	.....	.....	—
2. Council's decision to issue Form L					
(a) Some defects	.....	.....	.....	.....	—
(b) All defects	.....	.....	.....	.....	—
3. Notice Form J sent	.....	.....	.....	.....	—
4. Landlord's Undertaking Form K received				.....	—
5. Certificate Form L issued	.....	.....	.....	.....	—

TABLE No. 14

# SUMMARY OF ACTION DURING THE YEAR IN RESPECT OF INDIVIDUAL UNFIT HOUSES.

## Housing Act, 1957—Sections 16-17.

<i>Property</i>	<i>Action</i>	<i>Date</i>
26 Elm Terrace ....	Closing Order	6.10.64
176 Nottingham Road ....	Closing Order	1.12.64
Bath Cottage, Nottingham Road ....	Closing Order	1.12.64
1 Sunny Hill, Nottingham Road ....	Demolition Order	4.2.64
2 Sunny Hill, Nottingham Road ....	Demolition Order	4.2.64
3 Sunny Hill, Nottingham Road ....	Demolition Order	4.2.64

## Houses Demolished during 1964.

68 High Street.

70 High Street.

72 High Street.

TABLE No. 15.

## GENERAL.

### Atmospheric Pollution.

The Council maintain a daily smoke and sulphur dioxide volumetric apparatus on which daily concentrations of smoke and SO<sub>2</sub> in the atmosphere are calculated. Below is a table showing the average monthly concentrations related to the number of deaths of residents (as opposed to total deaths) of the town from Bronchitis or Broncho-Pneumonia.

It can readily be seen that approximately 1 month after a high rate of pollution the number of deaths increase. Records are sent to the Department of Scientific and Industrial Research and this town is included in phase 1 of a national survey of air pollution.

The Public Health Chairman is an Executive member of the East Midlands Division Committee of the National Society for Clean Air which receives the support of this Council.

<i>Month</i>	<i>Average Monthly Concentration expressed in microgrammes per cubic metre</i>		<i>Deaths from Bronchitis &amp; Broncho-Pneumonia</i>
	<i>Smoke</i>	<i>SO<sub>2</sub></i>	
December, 1963	.... 399	247	2
January, 1964	.... 503	311	6
February	.... 304	271	10
March	.... 264	205	4
April	.... 181	161	6
May	.... 41	151	3
June	.... 130	237	3
July	.... 78	76	4
August	.... 67	58	2
September	.... 144	91	2
October	.... 285	170	2
November	.... 251	157	2
December	.... 345	218	2

TABLE No. 16

## GENERAL.

### Smoke Abatement.

All factory chimneys are kept under observation whilst the district is traversed for the carrying out of other duties. Only if a chimney is seen to be emitting smoke in abnormal quantities is an actual recorded observation made and this is followed up where necessary with a visit to the factory concerned.

The Council support the Clean Air Society and the Chairman of the Health Committee and I attended meetings of the East Midland Division.

### Petroleum (Regulations) Acts, 1928-1936.

Duties in connection with the storage of petroleum are carried out by the Department under the above Acts.

Number of licences in force ....	....	29
Total quantity of fuel stored....	....	39,140 gallons
Fees paid ....	....	£21 10s 0d.

Co-ordination and exchange of information with the Fire Service Authorities is excellent.

### Swimming Baths.

The Council's indoor swimming baths have once again proved an asset to the town as will be seen from the following :—

	1960	1961	1962	1963	1964
Bathers ....	33512	33817	26547	27968	29968
Spectators ....	1404	1513	1755	1707	1419
Slipper Baths ....	1284	1290	979	899	987

The baths were also used throughout the season by various swimming clubs as well as 21,863 children from schools in the district including Herbert Strutt School pupils.

The baths are well looked after and the 28 samples taken during the year were satisfactory.

### Common Lodging House.

There is one registered Common Lodging House in the district. The maximum number of lodgers allowed is forty-four and conditions have been satisfactory throughout the year.

## Slaughter of Animals Act, 1958.

Twenty-two licences to slaughter or stun animals were issued for the twelve months period.

There are four licensed slaughter houses and one Knacker's Yard in the area.

### DISINFESTATION.

Disinfestation work during the year was carried out at fourteen premises :—

Wasps	....	....	....	2
Cockroaches	....	....	....	5
Ants	....	....	....	4
Bed Bugs	....	....	....	1
Lice	....	....	....	1
Moles	....	....	....	1
				—
				14
				—

TABLE No. 17.

### SUMMARY OF RODENT CONTROL FOR YEAR 1964.

	L.A.		Private Dwellings		Business Premises	
	Rats	Mice	Rats	Mice	Rats	Mice
No. of Visits ....	75	—	124	14	86	60
No. of Treatments	1	—	18	2	12	8
No. of Baiting Points	28	—	609	72	745	543
No. of Bodies Found	—	—	20	1	18	22

In addition a bait test was carried out during July in 10% of the sewer manholes in the Urban District. The results of this test were satisfactory and no infestations were found.

TABLE No. 18.



## SHOPS ACT, 1950.

285 shops of the following categories are on the register.

Grocers and Provisions	....	....	....	....	....	....	59
General and sub-post office	....	....	....	....	....	....	7
General Stores and Off-Licence	....	....	....	....	....	....	7
Fish Fryers	....	....	....	....	....	....	13
Cafes, Canteens and Restaurants	....	....	....	....	....	....	17
Greengrocers	....	....	....	....	....	....	17
Butchers	....	....	....	....	....	....	19
Fishmongers	....	....	....	....	....	....	2
Confectionery	....	....	....	....	....	....	7
Ice-Cream (only)	....	....	....	....	....	....	3
Ladies' Hairdressers	....	....	....	....	....	....	14
Gents' Hairdressers	....	....	....	....	....	....	5
Pharmacists	....	....	....	....	....	....	4
Newsagents	....	....	....	....	....	....	6
General Drapers	....	....	....	....	....	....	14
Furniture	....	....	....	....	....	....	5
Paints and Wallpaper	....	....	....	....	....	....	5
Ironmongers	....	....	....	....	....	....	7
Fancy Goods and Stationers	....	....	....	....	....	....	6
Electric, Radio and Cycle	....	....	....	....	....	....	15
Footwear	....	....	....	....	....	....	5
Dry Cleaners	....	....	....	....	....	....	4
Gents' Outfitters	....	....	....	....	....	....	4
Miscellaneous	....	....	....	....	....	....	20
Ladies' Wear	....	....	....	....	....	....	4
Jewellers	....	....	....	....	....	....	2
Opticians	....	....	....	....	....	....	2
Sweets, Minerals & Tobacco	....	....	....	....	....	....	12

---

285

---

TABLE No. 19.

**SANITARY IMPROVEMENTS EFFECTED AND DEFECTS  
REMEDIED DURING THE YEAR AS A RESULT OF  
NOTICES SERVED UNDER THE PUBLIC HEALTH ACTS,  
ORDERS, REGULATIONS AND HOUSING ACTS.**

Ashbins provided	....	....	....	....	....	....	188
Bath provided	....	....	....	....	....	....	31
Brickwork repairs	....	....	....	....	....	....	2
Chimney pots and Chimneys repaired	....	....	....	....	....	....	3
Chimney flues repaired	....	....	....	....	....	....	2
Cookers & Fireplaces repaired or renewed	....	....	....	....	....	....	24
Cupboards repaired or renewed	....	....	....	....	....	....	1
Dampness remedied	....	....	....	....	....	....	3
Doors and Door Frames repaired or renewed....	....	....	....	....	....	....	8
Drains provided or renewed	....	....	....	....	....	....	46
Drains cleared of obstructions	....	....	....	....	....	....	23
Eaves, gutters and rainwater pipes repaired or renewed	....	....	....	....	....	....	4
Food Hygiene Regulations	....	....	....	....	....	....	49
Food Stores provided	....	....	....	....	....	....	17
Gas Coppers provided	....	....	....	....	....	....	5
Hot Water Supply provided	....	....	....	....	....	....	31
Inspection Chamber and/or covers repaired	....	....	....	....	....	....	38
Obnoxious smells remedied	....	....	....	....	....	....	14
Plaster—walls—repaired or renewed	....	....	....	....	....	....	9
Petroleum Regulations	....	....	....	....	....	....	3
Roofs repaired	....	....	....	....	....	....	7
Septic tanks and Cesspools repaired or replaced	....	....	....	....	....	....	3
Sinks replaced	....	....	....	....	....	....	4
Sink Draining Boards replaced	....	....	....	....	....	....	2
Sink Tiles replaced	....	....	....	....	....	....	1
Shops Act	....	....	....	....	....	....	40
Soil Pipe provided or renewed	....	....	....	....	....	....	22
Stairs, stair treads and handrails renewed or replaced	....	....	....	....	....	....	1
Taps replaced	....	....	....	....	....	....	2
Wash hand Basins provided	....	....	....	....	....	....	37
W.C. flushing cisterns repaired or replaced	....	....	....	....	....	....	37
W.C. Flush pipes repaired or replaced	....	....	....	....	....	....	1
W.C. seats repaired or renewed	....	....	....	....	....	....	1
W.C. basins provided or renewed	....	....	....	....	....	....	42
W.C. Ball Valves repaired	....	....	....	....	....	....	1
Water Pipes repaired or replaced	....	....	....	....	....	....	3
Window Frames repaired	....	....	....	....	....	....	10
Yards, footpaths, etc., repaired	....	....	....	....	....	....	3
Window catches repaired or replaced	....	....	....	....	....	....	2
W.C. Structure repaired or replaced	....	....	....	....	....	....	1
TOTAL	....	....	....	....	....	....	721

TABLE No. 20.

## INSPECTIONS MADE DURING 1964.

Houses—Public Health Acts or Housing Acts	....	....	1538
Dustbins	....	....	176
Common Lodging Houses	....	....	3
Atmospheric Pollution	....	....	33
Factories	....	....	24
Outworkers	....	....	92
Infectious Diseases Cases (Inc. Food Poisoning & Dysentery)			2
Knacker's Yard	....	....	4
Rodent Control	....	....	326
Petroleum Acts	....	....	3
Licensed Premises	....	....	26
Filthy or Verminous Premises	....	....	3
Interviews with Owners, etc.	....	....	300
Grocers and Greengrocers	....	....	203
Bakehouses and Confectioners	....	....	109
Fishmongers	....	....	33
Fried Fish Shops	....	....	22
Restaurants, Cafes and Canteens	....	....	99
Food Hawkers	....	....	20
Standard Improvement Grants	....	....	152
Inspections in connection with Housing Manager's Duties	....		521
Shops Act	....	....	80
Butchers' Shops and Slaughterhouses	....	....	611
Caravans	....	....	6
Ice-Cream Premises	....	....	5
Drainage Works	....	....	75
Hairdressers	....	....	4
Houses Disinfested	....	....	3
Salvage	....	....	251
Refuse Collection and Disposal	....	....	282
Miscellaneous	....	....	253
Unfit Food	....	....	41
Demolition	....	....	11
Animal Boarding Establishments	....	....	4
Inspections in connection with the Shops, Offices and Railway Premises Act	....	....	73
Samples :—			
Swimming Baths	....	....	28
Ice Cream	....	....	5
TOTAL			5421

TABLE No. 21.

Interviews :—

Health	....	....	....	....	....	....	....	2194
Housing	....	....	....	....	....	....	....	939
TOTAL								3133

TABLE No. 21.

NOTICES SERVED DURING 1964.

	Informal	Statutory	Work done in default
Public Health Act, 1936 and 1961.	136	2	—
Housing Act, .....	16	9	—
Food Hygiene Regu- lations, and Food & Drugs Act .....	14	—	—
Factories Act .....	2	—	—
Petroleum Regulations	—	—	—
Slaughterhouse Regulations ....	2	—	—
Shops Act ....	—	—	—
Clean Air Act ....	4	—	—
Caravan Sites Act, 1960	1	—	—
Shops, Offices and Railway Premises Act, 1963 ....	63	—	—
Totals .....	238	11	—

TABLE No. 22.

# DEFECTS REMEDIED UNDER THE SHOPS, OFFICES AND RAILWAY PREMISES ACT, 1963.

Heating	....	....	....	....	....	....	....	16
Ventilation		....	....	....	....	....	....	7
Lighting	....	....	....	....	....	....	...	4
Sanitary Conveniences			....	....	....	....	....	2
Washing facilities		....	....	....	....	....	....	11
Provision of seats		....	....	....	....	....	....	4
Floors, passages and stairs			....	....	....	....	....	5
First Aid	....	....	....	....	....	....	....	33

TABLE No. 23.

It is a legal obligation to submit comprehensive details of the work under the above Act to the Ministry of Labour, annually. This has been carried out and at the time of report involved 176 premises and the welfare of 731 employees, excluding Factories supervised by H.M. Factory Inspectors. It is necessary to carry out inspections throughout each year the Act is in force.











TOM BROWN (Belper) Ltd.  
WELLINGTON COURT, BELPER  
DERBY